

Appl. No 10/055,045

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Reply to Office action of 01/30/2006

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

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Listing of Claims:

1. (Currently amended) A scanning device ~~capable of connecting~~
connectable to a projector, the scanning device comprising:

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a scanning module for scanning at least one document and obtaining
a first scanned image;

a signal ~~process~~ processing and control unit for receiving and
processing said first scanned image so as to obtain a second scanned image;

a memory for receiving and saving said second scanned image;

a video buffer for receiving said second scanned image;

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an output unit for receiving and processing said second scanned
image from said video buffer and sending a third scanned image to the
projector;

a CPU for controlling said signal ~~process~~ processing and control unit,

said memory, said output unit; and

a user interface controlled by users and connected with said CPU for controlling said CPU.

5 2. (Original) The device as claimed in claim 1, wherein said user interface includes a scanning button which is controlled by the users to scan the at least document.

3. (Original) The device as claimed in claim 2, wherein said user interface includes option buttons for the users to choose at least one part of said second scanned image sent from said memory.

10 4. (Original) The device as claimed in claim 3, wherein said user interface includes a display button for the users to transfer at least one part of said second scanned image in said memory to said projector.

15 5. (Original) The device as claimed in claim 1, further comprising a store device connected to said CPU, said CPU processing said second scanned image from said memory and saving said second scanned image in said store device.

6. (Original) The device as claimed in claim 5, wherein said user interface includes:

20 a scanning button which is controlled by the users to scan the at least one document; and

a save button which is controlled by the users to save said second scanned image from said memory to said store device.

7. (Original) The device as claimed in claim 6, wherein said user

interface includes option buttons which are controlled by the users to save at least one part of said second scanned image from said memory to said store device.

5 8. (Original) The device as claimed in claim 1, further comprising a store device connected to said CPU, said store device having electronic data saved therein, said CPU receiving signals from said user interface so as to process said electronic data from said store device, and said processed data being transferred to said memory as said second scanned image.

10 9. (Currently amended) The device as claimed in claim 1, wherein said signal ~~process~~ processing and control unit includes an application specific integrated circuit for controlling said scanning module and receiving said first scanned image from said scanning module.

15 10. (Currently amended) The device as claimed in claim 9, wherein said signal ~~process~~ processing and control unit includes a JPEG chip for compressing said first scanned image from said application specific integrated circuit so as to obtain a second scanned image and to send said second scanned image to said memory.

11. (Original) The device as claimed in claim 1, wherein said output unit includes a DVI interface.

20 12. (Original) The device as claimed in claim 1, wherein said output unit includes a VGA interface.

13. (Original) The device as claimed in claim 1, wherein said output unit includes an AV interface.

14. (Original) The device as claimed in claim 1, further comprising an automatic document feeder for feeding multiple sheets to be scanned by the scanning device.